

REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following remarks is respectfully requested.

Claims 1-10 and 14-19 are active in this application, Claim 1 having been amended, Claims 11-13 canceled and new Claims 15-19 added by way of the present Amendment.

In the outstanding Office Action Claims 1, 5 and 6 were rejected under 35 USC §102(e) as being anticipated by Heinonen et al (U.S. Patent No. 6,078,806), Claim 11 was rejected under 35 USC §103(a) as being unpatentable over Heinonen combined with Beach et al (European Patent Application No. 0,856,812), Claims 12 and 13 were rejected under 35 USC §103(a) as being unpatentable over Heinonen in view of Beach, Claims 2 and 3 were rejected under 35 USC §103(a) as being unpatentable over Heinonen in view of McGregor, Claim 10 was rejected under 35 USC §103(a) as being unpatentable over Heinonen in view of Hollstrom et al (U.S. Patent Application Publication No. 2005/0009561), Claim 4 was rejected under 35 USC §103(a) as being unpatentable over Heinonen combined with McGregor in further view of Chatani (U.S. Patent No. 6,792,292), Claims 7-9 were rejected under 35 USC §103(a) as being unpatentable over Heinonen in view of Chatani, and Claim 14 was allowed.

Applicants acknowledge with appreciation the allowance of Claim 14.

In light of the several grounds for rejection, Claim 1 has been amended to clarify the claimed invention, consistent with the disclosure in the paragraph linking pages 18 and 19 which states a problem being addressed, and the disclosure at page 28, line 18 to page 29, line 13, which describes Applicants' approach to solving the is problem. No new matter has been added.

More specifically, Applicants' specification at pages 18-19 states,

... In general, globally unique identification information is provided to a Bluetooth compatible terminal. In a Bluetooth

terminal search phase, when a hand held terminal TE1 being a slave makes a response to inquiry from the cash register apparatus RG1 being a master, each hand held terminal TE1 notifies its own identification information to the master. However, if the identification information on the hand held terminal TE1 is acquired by this method, it takes a long time as described in the Description of the Related Art, thus making it necessary to take means other than means employing Bluetooth. ...

To address this problem, amended Claim 1 recites an information exchange method, including, inter alia,

controlling the short distance wireless communication device of the host to,

transmit a page message that contains the identification information and causes the communication terminal to operate in a hopping pattern determined by the host being a master device, and

transmit a request, following the page message, for establishing a short distance wireless communication link;

generating a connection between the host and the communication terminal over the short distance wireless communication link established in response to the request. ...

It is respectfully submitted that this subject matter stated in amended Claim 1 taught by Heinonen. Indeed, it is respectfully submitted that Heinonen does not disclose the problem being addressed, or Applicants' solution thereto as above described and as stated in amended Claim 1. It is respectfully submitted that this deficiency is not remedied by the other references of record, and accordingly it is respectfully submitted that amended Claim 1 and Claims 2-10 dependent therefrom patentably define over the art of record.

New Claims 15-19 are submitted herewith in substitution for original Claims 11-13 which have been canceled. New Claim 15 states the subject matter above discussed finding support at pages 28-29 of the specification as well as subject matter stated in original Claims 11-13. Accordingly, no new matter has been added, and Claims 15-19 are likewise patentably distinguishing over the cited prior art.

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Reply to Office Action of March 17, 2005

Consequently, in view of the present amendment and in light of the above discussion, no further issues are believed to be outstanding, and the present application is believed to be in condition for allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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